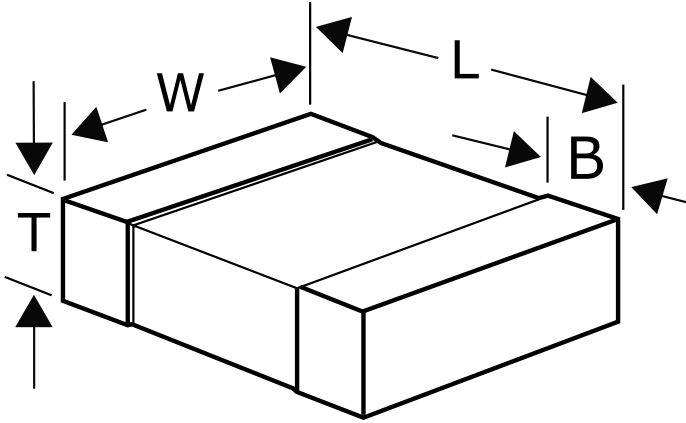




Click [here](#) for the 3D model.

General Information

Supplier	KEMET
Series	VE
Type	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	Low Voltage High Temperature
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, UL, AEC-Q200
AEC-Q200	Yes

Dimensions

Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.9mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

Specifications

Voltage DC	45 VDC (25C)
Voltage AC	35 VAC
Temperature Range	-55/+150°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	56 VDC at 1 mA
Clamping Voltage	92 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	600 A (8/20 us MAX)
Energy	4.2 J (10/1000 us MAX)
Power	0.015 W (MAX)
Capacitance	1340 pF (1kHz)

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